

Title (en)

CONVERSION OF A SOILED POST-CONSUMER CELLULOSIC COMPOSITION

Title (de)

UMWANDLUNG EINER VERSCHMUTZTEN VERBRAUCHTEN CELLULOSEZUSAMMENSETZUNG

Title (fr)

CONVERSION D'UNE COMPOSITION CELLULOSIQUE POST-CONSOMMATEUR SOUILLÉE

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Application

EP 16828389 A 20160718

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Abstract (en)

[origin: WO2017015242A1] The present invention provides for a method for deconstructing a post-consumer cellulosic composition comprising: (a) providing a soiled post-consumer cellulosic composition previously subjected to a high temperature and high pressure process, (b) introducing a cellulase to the soiled post-consumer cellulosic composition such that a sugar is produced, (c) optionally separating the sugar from the soiled post-consumer cellulosic composition, (d) optionally culturing a microbial strain in a culture medium using the sugar produced from (b) introducing step as a carbon source such that a biofuel is produced, and (e) optionally separating the biofuel produced in the (d) culturing step from the culture medium; and novel compositions thereof.

IPC 8 full level

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